What is claimed is:

1. A supporting column for supporting substrates, comprising:

a main body having a C-shaped cross section and defining an axial bore along axis direction, and

a stiff shaft being received in the axial bore,

wherein the main body comprise a half-sleeve shaft and a plurality of parallel wing panels encircling portions of the half-sleeve shaft, and each wing panel includes a protrusion in a middle of the wing panel.

2. The supporting column as described in claim 1, wherein the wing panels are spaced apart from one another a predetermined distance and are formed perpendicular to the half-sleeve shaft.
3. The supporting column as described in claim 1, wherein a shape of the wing panels is round, approximately round, or tongue-shaped.
4. The supporting column as described in claim 1, wherein a size of the protrusion gradually decreases from the half-sleeve shaft to the edge of the wing panels.
5. The supporting column as described in claim 1, wherein the supporting surface of the protrusion is shaped like a conicity or a hill.
6. The supporting column as described in claim 1, wherein the stiff shaft is made of metal.
7. The supporting column as described in claim 1, wherein the stiff shaft defines threaded holes in opposite ends thereof.
8. A cassette for accommodating a plurality of substrates in mutual isolation, comprising:

a pair of frames having a plurality of threaded holes in the opposite edges of the frames, and

at least two pair of supporting columns fixed to the frames, each supporting column comprising:

a main body having a C-shaped cross section and defining an axial bore along an axial direction, and

a stiff shaft being received in the axial bore,

wherein the main body comprises a half-sleeve shaft and a plurality of parallel wing panels encircling portions of the half-sleeve shaft, and each wing panel provides a protrusion in the middle of the wing panel.

9. The cassette as described in claim 8, further comprising a pair of stopper members for fixing each of the supporting columns to the frames.
10. The cassette as described in claim 8, wherein the wing panels are spaced apart from one another a predetermined distance and are formed perpendicular to the half-sleeve shaft.
11. The cassette as described in claim 8, wherein a shape of the wing panels is round, approximately round, or tongue-shaped.
12. The cassette as described in claim 8, wherein a size of the protrusion gradually decreases from the half-sleeve shaft to the edge of the wing panels.
13. The cassette as described in claim 8, wherein the stiff shaft is made of metal.
14. The cassette as described in claim 8, wherein the stiff shaft defines threaded holes in opposite ends.
15. A cassette comprising:

two rows of columns arranged opposite to each other;

each of said supporting column including a tubular main body defining a bore along an axis direction;

a stiff shaft being received in said bore with two ends of said stiff shaft

extending out of two opposite ends of the main body and retained in two corresponding stopper members, respectively; and

a plurality of parallel spaced wing panels extending from each of said two rows of columns and toward the other of said two rows of columns, wherein each of said wing panels integrally extends from around an inner half circumference of said main body rather than a full circumference.